





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/974,179	11/19/1997	MING LI	129249-2	7920
7:	590 12/05/2001			
THOMAS R TREMPUS			EXAMINER	
ALCOA TECH	COMPANY OF AMERIC. INICAL CENTER	A	DEXTER, CLARK F	
100 TECHNICAL DRIVE ALCOA CENTER, PA 150690001			ART UNIT	PAPER NUMBER
ALCON CLIVE	21, 111 1200001		3724	
			DATE MAILED: 12/05/2001	

Please find below and/or attached an Office communication concerning this application or proceeding.

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### Office Action Summary

Application No. **08/974,179** 

Applicant(s)

Li et al.

Examiner

Clark F. Dexter

Art Unit **3724** 

The MAILING DATE of this communication appears on the cover sheet with the correspondence address				
Period for Reply				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET THE MAILING DATE OF THIS COMMUNICATION.	·			
communication.  - Failure to reply within the set or extended period for reply will, by	cation.			
Status				
	2001			
	tion is non-final.			
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.				
Disposition of Claims				
4) X Claim(s) 1-10 and 12-45	is/are pending in the application.			
4a) Of the above, claim(s) 6-9 and 18-45	is/are withdrawn from consideration.			
5) 💢 Claim(s) <u>1-5, 10, and 12-17</u>	is/are allowed.			
6) Claim(s)	is/are rejected.			
	is/are objected to.			
Application Papers				
9) ☐ The specification is objected to by the Examiner.				
10) The drawing(s) filed on is/are	objected to by the Examiner.			
11) The proposed drawing correction filed on is: a) approved b) disapproved.				
12) The oath or declaration is objected to by the Examiner.				
Priority under 35 U.S.C. § 119				
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).				
a) All b) Some* c) None of:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).				
*See the attached detailed Office action for a list of the				
14) Acknowledgement is made of a claim for domestic	priority under 30 0.3.0. 3 113(6).			
Attachment(s)				
15) Notice of References Cited (PTO-892)	18) Interview Summary (PTO-413) Paper No(s).			
16) Notice of Draftsperson's Patent Drawing Review (PTO-948)	19) Notice of Informal Patent Application (PTO-152)			
17) Information Disclosure Statement(s) (PTO-1449) Peper No(s).	20) Other:			

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### **QUAYLE ACTION**

### Continued Prosecution Application

- 1. The request filed on September 13, 2001 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/974,179 is acceptable and a CPA has been established. An action on the CPA follows.
- 2. The amendment filed August 20, 2001 has been entered. It is noted that in view of the new amendment practice under 37 CFR 1.121 which became mandatory for all amendments on March 1, 2001, and due to the limited amount of examining time per application, if the amendment contains changes to existing language that requires a marked-up version showing those changes, the Examiner is relying upon the marked-up version(s) for examination of the application. It is applicant's responsibility to ensure that the clean version(s) is (are) the same as the marked-up version(s). It is further noted that the clean version(s) is (are) considered to be the Official version(s).

#### **Drawings**

The drawings are objected to because Figure 4, as explained by applicant in the amendment filed August 20, 2001, appears to illustrate a prior art cutting operation and thus should be labeled as such. Appropriate correction is required.

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### Allowable Subject Matter

4. Claims 1-5, 10 and 12-17 are allowable over the prior art of record.

#### Conclusion

5. This application is in condition for allowance except for the formal matters described above.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clark Dexter whose telephone number is (703) 308-1404. The examiner's typical work schedule is Monday, Tuesday, Thursday and Friday, and he can be reached during normal business hours on these days.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Allan Shoap, can be reached at (703)308-1082.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703)308-1148. The fax numbers for this group are: formal papers - (703)305-3579; informal/draft papers - (703)305-9835.

Clark F. Dexter Primary Examiner Art Unit 3724

cfd

December 3, 2001

# Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

## 1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1 136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

# 2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes

### **Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a)

Failure to take corrective action within the set period will result in ABANDONMENT of the application.